

INTERNATIONAL SEARCH REPORT

International Application No

PC P2004/003710

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09D5/16 A01N37/18 A01N37/20 A01N37/36 A01N43/24
A01N47/06 A01N47/08

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09D A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

20 August 2004

Date of mailing of the international search report

25. 08. 2004

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PCT/JP2004/003710

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
2	X WO 99/13734 A (WITKEWITZ DAVID L ; WOLF FRED R (US); HOOK JEFFREY S (US); MCGREW GORD) 25 March 1999 (1999-03-25) page 7, line 13 - page 8, line 3 page 12, line 26 page 17, line 25 - line 30 page 28, line 5 - line 11 page 35; examples A-C examples 28-33; table 9 examples 44-47,49; table 13 examples 52-57; table 15 examples 60-65; table 17 examples 68,70-73; table 19 examples 76,78-81; table 21 examples 84-89; table 23 examples 92,94-97; table 25 examples 100-105; table 27 examples 108-113; table 29 examples 116-121; table 31 examples 124-127,129; table 33	18-23,36
1	X PATENT ABSTRACTS OF JAPAN vol. 2000, no. 13, 5 February 2001 (2001-02-05) & JP 2000 290151 A (SUNSTAR INC), 17 October 2000 (2000-10-17) abstract	18-22,36
3	P,X US 6 627 233 B1 (WITKEWITZ DAVID L ET AL) 30 September 2003 (2003-09-30) claims 1,2	18-22,36
2	X WO 94/07477 A (WARNER LAMBERT CO) 14 April 1994 (1994-04-14) examples 1,2; table I	18-20,36
1	X PATENT ABSTRACTS OF JAPAN vol. 1999, no. 11, 30 September 1999 (1999-09-30) & JP 11 152217 A (KAO CORP), 8 June 1999 (1999-06-08) abstract	18-20,36
2	X WO 00/63737 A (THOMSON CSF SEXTANT ; POTIN LAURENT (FR)) 26 October 2000 (2000-10-26) examples B-D,J; table II	18-20,36
2	X US 6 391 886 B1 (LEE KUO-CHUNG MARK) 21 May 2002 (2002-05-21) claims 1-9; examples V-VII	18,19, 21,22,36
3	X US 6 267 974 B1 (FELICIANO DONALD CARL ET AL) 31 July 2001 (2001-07-31) claims 1,7,16-22	18-20, 23,36
10		

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PC P2004/003710

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9913734	A	25-03-1999	WO 9913734 A1	25-03-1999
			AU 4428197 A	05-04-1999
			AU 5726998 A	05-04-1999
			BR 9715028 A	16-10-2001
			CA 2303828 A1	25-03-1999
			EP 1014805 A1	05-07-2000
			EP 1011643 A1	28-06-2000
			RU 2214721 C2	27-10-2003
			RU 2217131 C2	27-11-2003
			WO 9913870 A1	25-03-1999
			US 2003082271 A1	01-05-2003
			US 6627233 B1	30-09-2003
JP 2000290151	A	17-10-2000	NONE	
US 6627233	B1	30-09-2003	WO 9913734 A1	25-03-1999
			AU 4428197 A	05-04-1999
			AU 5726998 A	05-04-1999
			BR 9715028 A	16-10-2001
			CA 2303828 A1	25-03-1999
			EP 1014805 A1	05-07-2000
			EP 1011643 A1	28-06-2000
			RU 2214721 C2	27-10-2003
			RU 2217131 C2	27-11-2003
			WO 9913870 A1	25-03-1999
			US 2003082271 A1	01-05-2003
WO 9407477	A	14-04-1994	AU 5298493 A	26-04-1994
			WO 9407477 A1	14-04-1994
			ZA 9307353 A	29-04-1994
JP 11152217	A	08-06-1999	NONE	
WO 0063737	A	26-10-2000	FR 2792174 A1	20-10-2000
			EP 1181613 A1	27-02-2002
			WO 0063737 A1	26-10-2000
			JP 2002542409 T	10-12-2002
			US 6715150 B1	06-04-2004
US 6391886	B1	21-05-2002	AU 3939702 A	18-06-2002
			EP 1339408 A1	03-09-2003
			JP 2004515478 T	27-05-2004
			WO 0245714 A1	13-06-2002
US 6267974	B1	31-07-2001	AT 263541 T	15-04-2004
			AU 752674 B2	26-09-2002
			AU 1863600 A	02-11-2000
			BR 9917261 A	08-01-2002
			CA 2361845 A1	26-10-2000
			CN 1348352 T	08-05-2002
			CZ 20013724 A3	13-03-2002
			DE 69916329 D1	13-05-2004
			WO 0062737 A1	26-10-2000
			EP 1169011 A1	09-01-2002
			ID 30313 A	22-11-2001
			JP 2002542176 T	10-12-2002
			PL 349282 A1	15-07-2002
			RU 2229282 C2	27-05-2004

Information on patent family members

PCT/P2004/003710

Form PCT/ISA/210 (patent family annex) (January 2004)